Form No. 1009—Met'l.

# U. S. Department of Agriculture, Weather Bureau.

## VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

*Month of* July, 1903; *Station,* Tuskegee; *County,* Macon

*State,* Alabama; *Latitude,* ; *Longitude,* ; *Time used on this form* Central

| DATE. | TEMPERATURE. Maximum. | Minimum. | *Mean. | §Set Max. | PRECIPITATION. Time of Beginning. | Time of Ending. | †Amount. | Snowfall in Inches. | Depth of Snow on Ground at Time of Observation. | Prevailing Wind Direction. | Character of Day. | ‡Miscellaneous Phenomena. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 92 | 71 | | 86 | | | | | | S.W. | Clear | |
| 2 | 94 | 71 | | 85 | | | | | | " | P. Cldy | |
| 3 | 92 | 71 | | 86 | 6:45 P.M. | 8 P.M. | T | | | " | " " | |
| 4 | 91 | 71 | | 90 | 1 P.M. | 1:20 P.M. | .25 | | | " | Cldy | |
| 5 | 95 | 73 | | 91 | | | | | | N.E. | P.C. | |
| 6 | 93 | 74 | | 95 | | | | | | N | Cldy | |
| 7 | 90 | 71 | | 86 | | | | | | NE | P.C. | |
| 8 | 85 | 72 | | 77 | 10:30 A.M. | 2:40 P.M. | 1.17 | | | E | P.C. | |
| 9 | 87 | 71 | | 77 | | | | | | S | Cldy. | |
| 10 | 83 | 71 | | 74 | 3 P.M. | 3:20 P.M. | .02 | | | S.E. | P.C. | |
| 11 | 87 | 72 | | 85 | | | | | | S | P.C. | |
| 12 | 88 | 72 | | 80 | | | | | | S | P.C. | |
| 13 | 87 | 72 | | 80 | 1:45 P.M. | 2 P.M. | .36 | | | N | P.C. | |
| 14 | 89 | 72 | | 81 | | | | | | N.W. | Clear | |
| 15 | 89 | 66 | | 81 | | | | | | N | " | |
| 16 | 93 | 65 | | 88 | | | | | | W | P.C. | |
| 17 | 95 | 70 | | 93 | | | | | | S.W. | Clear | |
| 18 | 94 | 73 | | 87 | | | | | | S.W. | " | |
| 19 | 95 | 73 | | 77 | 3 P.M. | | T | | | N.W. | P.C. | |
| 20 | 92 | 72 | | 86 | | | | | | " | Clear | |
| 21 | 96 | 69 | | 92 | | | | | | W | P.C. | |
| 22 | 98 | 70 | | 91 | | | | | | N.W. | Clear | |
| 23 | 100 | 71 | | 85 | 3 P.M. | 4:25 P.M. | .58 | | | E. | P.C. | |
| 24 | 95 | 68 | | 69 | 3:30 P.M. | 6 P.M. | .70 | | | S | P.C. | |
| 25 | 87 | 66 | | 75 | 4:30 P.M. | Night | .45 | | | N | Cldy. | |
| 26 | 91 | 69 | | 84 | | | | | | W | Clear | |
| 27 | 92 | 71 | | 86 | | | | | | S.W. | " | |
| 28 | 95 | 74 | | 84 | | | | | | S. | P.C. | |
| 29 | 93 | 73 | | 74 | 3:45 P.M. | | T | | | W. | P.C. | |
| 30 | 88 | 73 | | 79 | 11 P.M. | | T | | | E | P.C. | |
| 31 | 90 | 69 | | 81 | 7 P.M. | 10 P.M. | .34 | | | S.W. | Cldy | |
| Sum | 2836 | 2196 | | | | | 3.88 | | | | | |
| Mean | 91.5 | 70.8 | | | | | .13 | | | | | |

*May be left blank.
†Including rain, hail, sleet, and melted snow.
‡Thunderstorms, halos, auroras, etc.
§Reading of maximum thermometer immediately after setting.

**(IN TRIPLICATE.)** 8—253

Gw. W. Carver, *Voluntary Observer.*

*Post-Office Address,* Tuskegee Ala.

## MONTHLY SUMMARY.

### TEMPERATURE.

Mean maximum, 91.5

Mean minimum, 70.8

Mean, 81.2

Maximum, 100; date, 23

Minimum, 65; date, 16

Greatest daily range, 29

### PRECIPITATION.

Total, 3.88 inches.

Greatest in 24 hours, 1.17; date, 8

### SNOW.

Total fall, 0 inches; on ground 15th, 0 inches; at end of month, 0 inches.

### NUMBER OF DAYS.

With .01 inch or more precipitation, 8

Clear, 10; partly cloudy, 17; cloudy, 4

### DATES OF—

Killing frost,

Thunderstorms,

Hail,

Sleet,

Auroras,

### REMARKS.

Month very favorable for crops, Cotton growing and fruiting well, but much small Cotton yet. Corn very good. Garden Good